

300-635^{Q&As}

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QUESTION 1

Which two Cisco UCS components require drivers?

- A. FNIC
- B. BIOS
- C. CIMC
- D. board controller
- E. ENIC

Correct Answer: AE

QUESTION 2

Refer to the exhibit.

```
# Intersight
# REST API Operations
rackunit_json_body = {
    "request_method": "GET",
    "resource_path": [
        ]
}

firmware_json_body = {
    "request_method": "POST",
    "resource_path": "https://www.intersight.com/api/v1/firmware/Upgrades",
    "request_body": {
        "DirectDownload": {},
        "NetworkShare": {
            "MagType": "www",
            "UpgradeOption": "nw_upgrade_full",
            "HttpServer": {
                "LocationLink": "http://10.1.1.10/ucs-c240m4-huu-4.0.2h.iso"
            }
        }
    },
    "UpgradeType": "network_upgrade",
    "Server": ""
}

RESPONSE = requests.request(
    method=rackunit_json_body['request_method'],
    url=rackunit_json_body['resource_path'],
    auth=AUTH
)

RESPONSE = requests.request(
    method=firmware_json_body['request_method'],
    url=firmware_json_body['resource_path'],
    data=json.dumps(firmware_json_body['request_body']),
    auth=AUTH
)
```

```
Query Results
{
  "ObjectType": "compute.RackUnit.List",
  "Results": [
    {
      "AssetTag": "DMZ-R-L2-ADJM",
      "ClassId": "compute.RackUnit",
      "DeviceMoid": "5e21ebc96f72612d30cd32f3",
      "Model": "UCSC-C240-M4SX",
      "Moid": "5e21ebc6178752d31b196c0",
      "ObjectType": "compute.RackUnit"
    }
  ]
}
```

Refer to the exhibit above and click on the resource tabs in the top left corner to view resources to help with this question. An engineer is creating a Python script to update the firmware on a specific Cisco UCS rack server that is managed by Cisco Intersight. The script uses the Cisco Intersight REST API. The value of the `resource_path` key in the `rackunitJson_body` Python dictionary retrieves the server with the `AssetTag` `DMZ-R-L2-ADJM`. The `AssetTag` is assigned to only one server. The value of the `Server` key must be set in the `firmware Json_body` Python dictionary with a value from the query result. Which two Python statements, a GET request and a dictionary update, are required to complete the code? (Choose two.)

- A.

```
"https://www.intersight.com/api/v1/" +
"compute/RackUnits?$select=DeviceMoId,Model,AssetTag& +
"$filter=AssetTag+contains('DMZ-R-L2-ADJM')"
```
- B.

```
"https://www.intersight.com/api/v1/" +
"compute/RackUnits?$select=DeviceMoId,Model,AssetTag&" +
"$filter=AssetTag eq 'DMZ-R-L2-ADJM'"
```
- C.

```
firmware_json_body['request_body']['Server'] = (
    json.loads(RESPONSE.text) ['Results'] [0] ['DeviceMoId']
)
```
- D.

```
firmware_json_body['request_body']['Server'] = (
    json.loads(RESPONSE.text) ['Results'] [0] ['AssetTag']
)
```
- E.

```
firmware_json_body['request_body']['Server'] = (
    json.loads(RESPONSE.text) ['Results'] [0] ['Moid']
)
```

- A. Option A
B. Option B
C. Option C
D. Option D
E. Option E

Correct Answer: BD

QUESTION 3

A set of automation scripts work with no issue from a local machine, but an experiment needs to take place with a new package found online. How is this new package isolated from the main code base?

- A. Add the new package to your requirements.txt file.
B. Create a new virtual machine and perform a pip install of the new package.
C. Perform a pip install of the new package when logged into your local machine as root.

D. Create a new virtual environment and perform a pip install of the new package.

Correct Answer: D

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QUESTION 4

Which tool can you use to convert XML/JSON REST code to Python code?

- A. Postman
- B. Cobra
- C. Arya
- D. API Inspector

Correct Answer: C

QUESTION 5

Which two bootstrap technologies are supported by Cisco NX-OS platforms? (Choose two.)

- A. iPXE
- B. PNP
- C. POAP
- D. BOOTP
- E. DHCP

Correct Answer: CE

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